

Urban District Council of Huyton-with-Roby

ANNUAL REPORT

of the

Medical Officer of Health

Including the Report of the
SANITARY INSPECTOR



For the Year 1951.



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HUYTON-WITH-ROBY URBAN DISTRICT COUNCIL
1951

Chairman of the Council :
COUNCILLOR WILLIAM O. JONES

Vice-Chairman :
COUNCILLOR LEE BLELOCK CHARNLEY

Chairman of the Public Health Committee :
COUNCILLOR HERBERT OWENS

Members of the Public Health Committee :

Councillor John Boocock

„ William O. Jones
„ Christopher Delaney
„ Albert Hambleton, J.P.
„ Gerard P. McMahon
„ John Maguire
„ Kenneth F. Jessop

*Medical Officer of Health—*F. W. BUNTING, M.B.E., M.D., D.P.H.

*Chief Sanitary Inspector—*C. COOPER

URBAN DISTRICT OF HUYTON-WITH-ROBY

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
For the Year 1951

Mr. Chairman and Gentlemen,

I have to report that the health of the District has been satisfactory during 1951. The crude death rate of 7.9 per thousand of the estimated population was slightly lower than that for the previous year, and was well below the rate for England and Wales (12.5). The birth rate at 17.5 per thousand shows a still further decrease over the previous years, but was still above the rate for England and Wales (15.5). The infant mortality rate was 35 per thousand live births, and compares favourably with the average for the previous five years, which was 57. I am happy to report that no maternal death was recorded during the year under review.

The total incidence of infectious disease shows a decrease compared with the previous year—1,191 cases being notified in comparison with 1,356 in 1950. There was an increase in the incidence of measles, but a decrease in whooping cough and scarlet fever. Four cases of diphtheria were notified, one of which proved fatal. This case was in an un-immunised child. No case of paratyphoid fever was notified. One case of acute polio-myelitis was reported. The incidence of tuberculosis shows a slight increase—84 cases of respiratory and 16 cases of non-respiratory being notified

during the year, compared with 75 respiratory, and 11 non-respiratory cases during the previous year. It is considered that this increase in incidence is due to the more detailed examination of contacts which is being carried out at the chest clinics, which has resulted in many early and mild cases being detected, and consequently notified to this Department. There were 22 deaths from respiratory disease compared with 30 during 1950, and 34 during 1949.

As reported previously, overcrowding in many parts of the district continues, and it is difficult to assess accurately the adverse influence it must have on the health of the community.

Yours faithfully,

F. W. BUNTING,

Medical Officer of Health.

STATISTICS

Area, in Acres	3,054
Population—Census, 1951	55,783
Registrar General's Estimate of resident population, mid-1951....	56,370
Number of Inhabited Houses end of 1951 according to Rate	
Books	13,878
Rateable Value....	£250,071
Sum represented by Penny Rate	£995

SUMMARY OF VITAL STATISTICS

Population—Registrar-General's estimate, mid-1951—56,370.

Live Births—	Total	M.	F.
Legitimate	943	500	443
Illegitimate....	45	25	20
	<u>988</u>	<u>525</u>	<u>463</u>

Birth rate per 1,000 population mid-1951—17.5.

Stillbirths—	Total	M.	F.
Legitimate	29	16	13
Illegitimate....	1	1	—
	<u>30</u>	<u>17</u>	<u>13</u>

Rate per 1,000 total (live and still) births—29

	Total	M.	F.
Deaths	<u>444</u>	<u>245</u>	<u>199</u>

Death rate per 1,000 estimated population—7.9

Maternal Mortality—

Deaths from Pregnancy, Childbirth and abortion ...	Deaths	Death rate per 1,000 total (live and still-) births
...	—	—

Deaths of infants under 1 year of age—	Total	M.	F.
Legitimate	32	18	14
Illegitimate....	3	1	2
Total	<u>35</u>	<u>19</u>	<u>16</u>

Death rate of infants under 1 year of age :—

All infants per 1,000 live births	35
--	----

	Live Births		Deaths (all causes)		Stillbirths		Maternal Mortality		Infant Mortality			
	No. regis- tered	Rate per 1000 pop'n	No. regis- tered	Rate per 1000 pop'n	No. regis- tered	Rate per 1000 total births	No. of deaths regis- tered	Rate per 1000 total births	Total		Neo-natal	
									No. of deaths regis- tered	Rate per 1000 live births	No. of deaths regis- tered	Rate per 1000 live births
Year 1951 ...	988	*	444	*	30	29	nil	nil	35	35	22	22
„ 1950 ...	1051	18.9	456	8.2	34	31	1	0.92	35	33	12	11
„ 1949 ...	1124	20.6	437	8.0	21	18	1	0.87	59	52	—	—
„ 1948 ...	1189	22.2	425	7.9	29	23	2	1.64	59	49	—	—
„ 1947 ...	1342	26.6	447	8.8	32	23	nil	nil	100	74	—	—
„ 1946 ...	1225	25.5	442	9.2	35	27	1	0.79	85	69	—	—
Average 5 years 1946—1950...	—	22.7	—	8.4	—	25	—	0.82	—	57	—	—

*—Adjusted live birth rate (comparability factor, 0.97)=17.0 per 1,000
death rate (comparability factor, 1.57)=12.4 per 1,000

Cause of Deaths in the Urban District, 1951.

TOTAL DEATHS

Causes of Death				Male	Female
1	Tuberculosis Respiratory....	....	.....	11	11
2	Tuberculosis other forms	....	....	3	—
3	Syphilitic Diseases	....	....	—	—
4	Diphtheria ....	....	....	1	—
5	Whooping Cough ....	....	....	2	—
6	Meningococcal infections ....	....	....	1	—
7	Acute poliomyelitis	....	....	—	—
8	Measles ....	....	....	1	—
9	Other infective and parasitic diseases	....	....	—	2
10	Malignant neoplasm of stomach	....	....	7	5
11	Malignant neoplasm of lung and Bronchus	....	....	9	1
12	Malignant neoplasm of Breast	....	....	—	8
13	Malignant neoplasm of Uterus ....	.....	....	—	4
14	Malignant neoplasm of all other sites	....	....	18	17
15	Leukaemia, and Aleukaemia	....	....	—	—
16	Diabetes ....	....	....	—	2
17	Vascular lesions of nervous system	....	....	21	21
18	Coronary disease, Angina	....	....	37	16
19	Hypertension with heart disease	....	....	3	4
20	Other heart disease	....	....	31	26
21	Other circulatory disease	....	....	8	6
22	Influenza ....	....	....	10	10
23	Pneumonia ....	....	....	7	10
24	Bronchitis ....	....	....	13	9
25	Other diseases of respiratory system	....	....	4	1
26	Ulcer of stomach & duodenum	....	....	4	—
27	Gastritis, Enteritis and Diarrhoea	....	....	2	2
28	Nephritis and Nephrosis ....	....	....	4	6
29	Hyperplasia of prostate ....	....	....	2	—
30	Pregnancy childbirth abortion	....	....	—	—
31	Congenital malformations	....	....	4	—
32	Other defined and ill defined diseases	....	....	26	32
33	Motor Vehicle Accidents ....	....	....	6	2
34	All other accidents	....	....	9	2
35	Suicide ....	....	....	1	2
36	Homicide & operations of war	....	....	—	—
Totals				245	199

**Summary of the Vital Statistics for 1951 for England and Wales as a whole
and for certain groups of towns.**

**Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality
and Case-rates for certain Infectious Diseases in the year 1951.**
(Provisional figures based on Quarterly Returns).

	England and Wales	126 C.B's and Great Towns including London	148 Smaller Towns (Resident) Pop. 25,000—50,000 at 1931 Census	London Admin. County
Births :—	*Rates per 1,000 Home Population			
Live Births	15.5	17.3	16.7	17.8
Still Births	0.36	0.45	0.38	0.37
Deaths :—				
All Causes	12.5	13.4	12.5	13.1
Typhoid and Para- typhoid	0.00	0.00	0.00	0.00
Whooping Cough	0.01	0.01	0.01	0.01
Diphtheria	0.00	0.00	0.00	0.00
Tuberculosis	0.31	0.37	0.31	0.38
Influenza	0.38	0.36	0.38	0.23
Smallpox	0.00	0.00	0.00	0.00
Acute Poliomyelitis and Polioencephalitis	0.00	0.01	0.01	0.00
Pneumonia....	0.61	0.65	0.63	0.61
Notifications :—(corrected)				
Typhoid fever	0.00	0.00	0.00	0.01
Paratyphoid fever	0.02	0.03	0.02	0.01
Meningococcal Infection ...	0.03	0.04	0.03	0.03
Scarlet fever	1.11	1.20	1.20	1.10
Whooping Cough	3.87	3.62	4.00	3.11
Diphtheria	0.02	0.02	0.03	0.01
Erysipelas	0.14	0.15	0.12	0.15
Smallpox	0.00	0.00	0.00	0.00
Measles	14.07	13.93	14.82	14.64
Pneumonia	0.99	1.04	0.96	0.72
Acute Poliomyelitis (in- cluding Polioencephalitis)				
Paralytic....	0.03	0.03	0.03	0.02
Non-Paralytic	0.02	0.02	0.03	0.02
Food Poisoning	0.13	0.15	0.08	0.23
Deaths :—	Rates per 1,000 Live Births :—			
All causes under 1 year of age	29.6 (a)	33.9	27.6	26.4
Enteritis and Diarr- hoea under 2 years of age	1.4	1.6	1.0	0.7
Notifications :—(corrected)	Rates per 1,000 Total (Live and Still) Births			
Puerperal fever	10.66	13.77	8.08	{ 14.90
Puerperal pyrexia				

Maternal Mortality in England and Wales

	Intermediate List No. and cause	Number of Deaths	Rates per 1,000 Total (Live and Still) Births	Rates per million women aged 15-44
A115	Sepsis of pregnancy, childbirth and the puerperium ...	70	0.10	
A116	{ Abortion with toxæmia ...	3	0.00	0
	{ Other toxæmias of pregnancy and the puerperium ...	167	0.24	
A117	Haemorrhage of pregnancy and childbirth ...	91	0.13	
A118	Abortion without mention of sepsis or toxæmia ...	37	0.05	4
A119	Abortion with sepsis ...	66	0.09	7
A120	Other complications of pregnancy, childbirth and the puerperium ...	125	0.18	

(a) Per 1,000 related live births

CASES OF INFECTIOUS DISEASES (OTHER THAN TUBERCULOSIS) NOTIFIED DURING 1951.

NOTIFIABLE DISEASES	AGE PERIOD — YEARS											Total deaths	Cases re- moved	Deaths in hospital
	Total Cases all ages	0—	1—	3—	5—	10—	15—	25—	45—	65 and over	Age Un- known			
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	34	—	3	6	17	6	2	—	—	—	—	1	14	1
Diphtheria	4	—	—	1	—	2	1	—	—	—	—	1	4	1
Enteric or Typ. Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid	3	—	—	1	1	—	—	—	1	—	—	—	3	—
Measles	839	47	227	280	267	7	6	3	—	—	2	1	8	1
Whooping Cough	265	26	84	90	57	4	2	2	—	—	—	1	6	1
Pneumonia	20	—	1	1	3	—	4	3	4	4	—	2	16	2
Puerperal pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningoc. Infection...	3	1	1	—	1	—	—	—	—	—	—	—	3	—
Acute Polio (Paraly.)	1	—	—	—	—	—	1	—	—	—	—	—	—	—
(Non-Par.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	10	1	—	2	4	2	—	—	1	—	—	—	8	—
Ophth. Neon.	3	3	—	—	—	—	—	—	—	—	—	—	3	—
Erysipilas	8	—	—	—	—	—	—	—	5	3	—	—	—	—
Malaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning	1	—	—	—	—	—	1	—	—	—	—	—	—	—
	1191	78	316	381	350	21	17	8	11	7	2	6	67	6

TUBERCULOSIS

New Cases and Mortality During 1951

Age Groups	New Cases				Deaths			
	Respiratory M.	F.	Non- Respiratory M.	F.	Respiratory M.	F.	Non- Respiratory M.	F.
0	—	1	1	1	—	—	1	—
1	—	1	—	1	—	—	—	—
2	4	1	—	—	—	—	1	—
5	3	1	2	1	—	—	—	—
10	—	2	2	—	—	—	—	—
15	7	11	1	4	—	1	—	—
20	4	7	—	2	—	3	—	—
25	4	10	—	—	—	3	—	—
35	6	7	—	—	1	1	—	—
45	5	3	—	—	3	2	—	—
55	4	1	1	—	7	1	1	—
65	1	—	—	—	—	—	—	—
75 and upwards	1	—	—	—	—	—	—	—
Totals	39	45	7	9	11	11	3	—
	84		16		22		3	

Disinfection after Infectious Disease :

The method used for the disinfection of houses after infectious diseases is by the means of formalin lamps and spray. The method for disinfection of bedding, etc., is by dry heat (electrical) the plant being situated at Woolfall Hall.

Number of houses disinfected during 1951 — 67.

SANITARY CIRCUMSTANCES OF THE AREA**Water Supply :**

The Water Supply for the District is obtained from the Corporation of Liverpool, and is satisfactory both in quality and in quantity. Water is supplied from public mains as follows :—

(a) Direct to dwelling houses :—13,877 dwelling houses.

(b) By means of stand pipe :—none.

Water is supplied from a private supply in one case *i.e.*, shallow well, and serving one dwelling house.

Drainage and Sewerage :

The greater part of the district is served by disposal works employing sedimentation tanks, percolating filters, and sludge digestion plant. D.W.F. 950,000 gallons per day. Remainder of the district taken by Liverpool sewers.

Plans for extension scheme to present sewage disposal works has been agreed to in principle by Ministry of Health. Tenders are being prepared and work expected to commence in 1952.

Closet Accommodation :

Privy Middens	....	....	....	....	....	1
No. of closets attached to these middens	....	....	....	....	....	1
No. of pail closets	....	....	....	....	....	12
No. of movable ash bins	....	....	....	....	....	14,254
No. of houses on water carriage system	....	....	....	....	....	13,866
No. of fresh water closets	....	....	....	....	....	14,254

HOUSING**Housing Statistics for 1951 :**

Number of new houses erected during the year :—

(i) By the Local Authority	....	....	....	....	140
(ii) By other Local Authorities	....	....	....	....	21
(iii) By other Bodies or persons	....	....	....	....	10

1. Inspection of dwelling houses during the year :

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	2554
(b) Number of inspections made for the purpose	....	....	....	....	....	3539
(2) (a) Number of dwelling-houses (including under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	....	....	....	....	....	—
(b) Number of inspections made for the purpose	....	....	....	....	....	—
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	....	....	....	....	....	—
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	....	....	....	....	....	467

2. Remedy of defects during the year without service of formal notices :

Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority or their officers	291
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3. Action under statutory powers during the year :

(a) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :						
(1) Number of dwelling-houses in respect of which notices were served requiring repairs	....	....	....	....	....	—
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—						
(a) By owners	....	....	....	....	....	—
(b) By local authority in default of owners	....	....	....	....	....	—
(b) Proceedings under Public Health Acts :						
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	....	....	....	....	....	51

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners	63*
(b) By local authority in default of owners	4
(c) Proceedings under sections 11 and 13 of the Housing Act, 1936 :	
(1) Number of dwelling-houses in respect of which Demolition Orders were made	Nil
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	Nil
(d) Proceedings under section 12 of the Housing Act, 1936 :	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil

*—This figure includes 32 notices served in 1950 and abated in 1951.

Housing Conditions :

Most of the property has been constructed within the last sixteen years and is of the type for the accommodation of the lower income groups of people. Construction is sound in most cases. In the older parts of the district there is still a fair amount of old terrace type cottages, which will require to be dealt with by clearance or reconditioning as soon as conditions permit.

FACTORIES ACT, 1937 and 1948

**Annual Report of the Medical Officer of Health in Respect of the Year 1951
for the Urban District of Huyton-with-Roby in the County of Lancaster.**

PART I OF THE ACT

1. — INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises	Number on Register	Number of		
		Insp'tions	Written notices	Occupiers prose'ted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	5	4	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	18	40	6	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority * (excluding out-workers' premises)....	3	5	—	—
Total	26	51	6	—

2.—Cases in which DEFECTS were found.

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

Particulars	Number of cases in which defects were found				Number of cases in which prosecution were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1.)	3	3	—	—	—
Sanitary Conveniences (S.7.)					
(a) Unsuitable or defective	9	9	—	—	—
Total	12	12	—	—	—

* *i.e.*, Electrical Stations (Section 103(1)), Institutions (Section 104) and Sites of Building Operations and Works of Engineering Construction (Sections 107 and 108).

OUTWORK (Sections 110 and 111)

No. of out-workers in August list required by Section 110 (1) (c) :—
Nature of Work—Making, etc. of Wearing apparel—15.

SANITARY INSPECTOR'S REPORT
For the year ending 31st December, 1951

Public Health Department,
14 Westmorland Road,
Huyton.

May, 1952.

To the Members of the Council.

Mr. Chairman and Councillors,

I have again to report that the work of the Sanitary Department has proceeded satisfactorily during the past year.

The routine work appertaining to the environmental condition of the district continues to be our earnest concern with an endeavour to keep a fair balance of attention, commensurate with Staff, between all phases of our work. The statistics that follow illustrate how far we have succeeded in this.

Housing conditions continue satisfactory generally, with of course sub-standard property demanding a large proportion of our attention. A certain amount of overcrowding exists in the area, and it is hoped to carry out during the coming year a survey of certain sections of the District in order to obtain some reliable data in this respect.

I should like to thank the Members of the Staff for their help and co-operation during the year.

Yours obediently,

C. COOPER,

Chief Sanitary Inspector.

Summary of Work of the Sanitary Inspectors :

Complaints—

Complaints have been received and investigated as shown below :—

<i>Defects</i>	<i>Number</i>
Drainage	118
Refuse accomodation	38
Housing	264
Rat nuisance....	204
General nuisance ...	90
Total	714

Notices served—

Preliminary Notices	593
Statutory Notices....	61
Total	654

Legal Proceedings :

Court proceedings were instituted in eight instances. In all cases, either the repair work was completed before the day of hearing or an abatement order obtained. Two appeals under the Public Health Act, 1936, Section 75 against the service of notices for the provision of Dustbins were upheld by the Court.

Council House Inspection :

House to house inspections of all Council Houses has been carried out once during the year by the Sanitary Inspectors. 1,752 visits having been made for this purpose.

Interviews :

During the year the Sanitary Inspectors have had 239 interviews with landlords and/or contractors.

Disinfestations :

Five Council houses and six private houses were found to be bug infested and disinfestation was carried out by the Department.

During the year thirteen private houses were also treated for cockroach infestation, the occupiers paying the cost of the work. Seven Council houses were treated at the Council's expense.

Summary of Defects abated on Notice :

Houses —

Roofs repaired	48
Walls repointed	10
Gutters and downspouts renewed or repaired...	93
Chimney stacks repaired....	2
Dampness remedied	54
Walls and ceilings replastered and repaired	38
Floors repaired	63
Doors and windows repaired	22
Fireplaces repaired	12
Sink waste pipes repaired	18
Yards and passages repaired and repaved	77
Repairs to water supply....	46
Washing Boilers	2
Dangerous and defective walls	5
Ventilation	2

Drainage :

Drains cleared	....	....	....	....	225
Drainage repairs	....	....	....	....	46
Soil pipes and vent shafts repaired	....	....	....	....	9
Inspection chambers repaired	....	....	....	....	2

Water Closets :

W.C. basins repaired or renewed	7
Repairs to W.C. compartments	3
W.C. cisterns repaired or renewed	21

Refuse Bins :

New bins provided	42
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Miscellaneous :

Offensive accumulations removed	5
Dirty premises	21

Summary of Inspectors Visits :

Bakehouses	....	....	....	....	....	27
Factories and Workshops	....	....	....	....	....	24
Dairies and Cowsheds	....	....	....	....	....	29
Butchers shops and other Food Premises	....	....	....	....	....	1010
Investigation of Infectious Diseases	....	....	....	....	....	184
Investigation of Public Health Nuisances	....	....	....	....	....	5065
Pig Styes	....	....	....	....	....	61
Shops Act, 1934	....	....	....	....	....	478
Rodent investigations	....	....	....	....	....	96
Drainage	....	....	....	....	....	867
Refuse accommodation	....	....	....	....	....	75
Miscellaneous	....	....	....	....	....	421
						<hr/> 8337 <hr/>

Inspection and Supervision of Food :**Milk Supply—**

The bulk of the milk supply for the district comes from the large dealers outside the area. There are now only two cow-keepers with premises within the district registered under The Milk and Dairies Regulations, 1949. Other purveyors of milk with premises within the district number four.

Premises are inspected frequently and their condition is good. Regular samples are taken for bacteriological examination from all purveyors including those entering the district and the following are the results for the year:—

Sample submitted for	No. of samples submitted	Result	
		Satisfactory	Unsatisfactory
Methylene Blue examination	96	79	16
Phosphatase Test	62	56	6
		Positive	Negative
Bacillus Tuberculosis	33	Nil	33

Ice Cream :

There are 43 premises within the district registered under the Lancashire County Council (Rivers Board and General Powers) Act, 1938. Thirty-eight are dealers only, and five are manufacturing dealers. Of the latter one is making hot mix, and four use the complete cold mix powder. Premises are frequently inspected and all operations regularly scrutinised.

Generally conditions are satisfactory on all these premises. One of our chief difficulties is the keeping check on surreptitious hawkers of ice cream who may arrive in the district at all hours. This form of trading would be more easily controlled if these hawkers were required to be registered with the local authority in whose district they trade.

During the season 106 samples were taken and submitted for the methylene blue test with the following results :—

Grade 1	....	....	....	....	64
Grade 2	....	....	....	....	25
Grade 3	....	....	....	....	12
Grade 4	....	....	....	....	5

Other Food Premises :

All premises where food is sold or prepared for sale are regularly inspected. Their condition generally is good.

The following is a summary of the inspections :—

Bakehouses	....	....	....	....	....	....	27
Restaurants	....	....	....	....	....	....	52
Dairies	....	....	....	....	....	....	29
Ice Cream premises	....	....	....	....	....	....	126
Butchers shops	....	....	....	....	....	....	128
Fishmongers	....	....	....	....	....	....	57
Licenced premises	....	....	....	....	....	....	23
Grocers Shops	....	....	....	....	....	....	248
Greengrocers	....	....	....	....	....	....	110
Fried fish shops	....	....	....	....	....	....	43
Confectioners							
General stores etc.	....	....	....	....	....	....	187
Hawkers	....	....	....	....	....	....	36
							<hr/>
							1066
							<hr/>

30 preliminary notices were served during the year, these were all complied with. There were no prosecutions during the year.

There are two cooking kitchens for the provision of school meals in the district, and these have been frequently inspected, and are in a satisfactory condition.

The Clean Food Traders Guild, which was inaugurated two years ago continues to function although the initial enthusiasm to a certain extent has quietened down.

Unsound Food :

The following articles of food were, on inspection found to be unfit for human consumption, and were voluntarily surrendered :—

Fish....	....	....	....	....	....	70 tins
Milk....	....	....	....	....	....	391 tins
Meat Products	....	....	....	....	....	470 tins
Fruit	....	....	....	....	....	487 tins
Vegetables	....	....	....	....	....	497 tins
Jams and Marmalade	....	....	....	....	....	72 tins
Sauce	....	....	....	....	....	7 bottles
Syrup	....	....	....	....	....	1 tin
Bacon	....	....	....	....	....	10 lbs.
Soups	....	....	....	....	....	83 tins
Cereals	....	....	....	....	....	2 packets
Pickles	....	....	....	....	....	8 bottles
Dates	....	....	....	....	....	2 boxes
Cheese	....	....	....	....	....	407 packets
Ham	....	....	....	....	....	29 lbs.
Sausage	....	....	....	....	....	28 lbs.
Pudding Mixture	....	....	....	....	....	8 packets
Rabbits	....	....	....	....	....	12
Salad Cream	....	....	....	....	....	4 bottles

Food Sampling (Food and Drugs Act, 1938) :

This work is performed by the County Authorities, and during the year the following samples were taken :—

Milk	....	....	....	....	36 Formals	85 Informals
Other articles of						
Food and Drugs					4 Formal	63 Informals

None of the samples were found to be adulterated.

Rodent Control :

The following is a summary of the work carried out during the year.

	<i>Rats</i>	<i>Mice</i>
Total number of poison treatments		
carried out	.... 154	.... 42

The premises treated were in the following categories :—

Private dwelling houses	.... 180
Day Nurseries	.... 2
Water Courses	.... 1
Local Authority Premises	.... 3
Business premises	.... 10

Two Sewer Maintenance treatments were carried out during the year.

The total number of visits paid to premises for the purposes of search and of treatment—2494

*Collins & Darwell Ltd.,
Leyland Street,
Prescot*
